



# OSCILLATOR

Volume 23 Number 7

## SUCCESSFUL FIELD DAY 2000, J.D., K7JDF

You never can get in to a Field Day Weekend without some troubles. The OTVARC Novice/Tech station 2000 a great case-in-point.. KB7HOJ and KLØUX started contesting with a Yaesu 757-DX radio. The unit recently acquired by KB7HOJ from a silent key. The initial setup with the club two element beam went flawlessly. Eleven o'clock came, the mic in the Novice/Tech station was keyed and...nothing.

While the other Field Day stations were keying up and headed out of the starting gate, the Novice Tekers were dead in the water. In close adherence to the field day rules the higher class operators kept their distance, looking concerned as they nursed cups of coffee and breakfast muffins. The decision finally made by the crew to look for another radio while Jack looked in to the problems of the Yaesu machine.

[See Field Day, page 6]

## Next Meeting — Wednesday, July 12th at 7 PM

**"Home Brew Antennas Are Fun,"** according to Mark Walker, W7CLU. Mark will be featured on this subject at the July 12th meeting of Oregon Tualatin Valley Amateur Radio Club. Mark is past president of Amateur Radio Relay Group.

Come at 6:00 pm and join in a no-host buffet from the Elks Club. Why not bring a prospective member along?

## Prexy's Prose JD FORT, K7JDF

### HAM RADIO AND THE INTERNET

I remember reading and hearing about the old days. The days when AM radio was like the Internet is now. It was cutting edge. The general public didn't understand a lot about how it all worked, but it was embraced just the same. Here was a box that allowed one person in the same town or hundreds of miles away to communicate with hundreds of thousands of people at nearly the speed of light. Then came Television and FM radio. Both predicting the death of AM commercial broadcast radio. I guess they hadn't counted on guys like Rush Limbaugh and advances in telephone hybrids that created a sort of gold rush on AM called Talk Radio.

[See Prexy, page 3]

## July 2000

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- **Special points of interest:**
- Eleven o'clock and the mike was keyed...*nothing*
- Cantor...evaluate whether causes of death differ among amateur radio operators
- Mt. Hood Offers two Amateur Radio Classes in the Fall
- Phase 3D as early as September



## Hillsboro Airshow July 21 – 23, by Sharon,

We will have a joint booth at the Airshow showcasing the work of emergency preparedness, amateur radio, and fire prevention. There is still room to be included in the booth support for this year's airshow, Friday, July 21<sup>st</sup> through Sunday, July 23<sup>rd</sup>.

Our plan is to staff the booth to display and distribute information. There will be an orientation and training session on Thursday, July 13<sup>th</sup>, or Tuesday, July 18<sup>th</sup>, 7:00 – 8:30 p.m. at the Hillsboro Main Fire Station. You can choose which you wish to attend. If you are interested in volunteering, please call Sharon Kennedy, KD7CWP,

Hillsboro Emergency Manager, 681-6412 or send an e-mail to [sharonk@ci.hillsboro.or.us](mailto:sharonk@ci.hillsboro.or.us).

We have a plan to have an operating ham radio display of voice, packet, etc. Technical help in setting up and demonstrating these stations is needed.

We'll be on stand-by in case there should be an Incident. We would respond by providing emergency communications for the CERT volunteers assisting with transportation of the wounded and crowd control.

## RADIO AMATEURS' CANCER STUDY

National Cancer Institute researcher Kenneth Cantor has embarked on an epidemiological study of radio amateurs. Cantor wants to evaluate whether causes of death among amateurs differ from those of the general population. If it turns out that they do differ, he then wants to find out whether the individual's "usual occupation" might explain the differences.

Representatives of the ARRL RF Safety Committee met with Cantor to discuss the project. In addition to identifying ways that the League could assist in Improving the study's accuracy, the meeting was aimed at educating committee members about the specifics of the proposed study.

[See STUDY, page 4]

## License Examinations UPDATE, by Carl, WS7L

The Oregon Tualatin Valley Amateur Radio Club will sponsor testing sessions:

5 August  
7 October  
2 December

Please contact Carl Clawson, WS7L, 503-629-5796, [ws7l@arrrl.net](mailto:ws7l@arrrl.net), to preregister. The 2000 test reimbursement fee is \$6.65.

We had yet another large VE session at SeaPac 2000. This was the biggest group ever served by the OTVARC VE Team, with 44 total candidates. Of this group, 34 earned an upgrade or a new license.

Half of the applicants actually sat for tests, while the other 22 applied for "instant upgrades" based on license credits already held.

Of the examinees, we awarded 3 initial Tech licenses, one upgrade from Novice to Tech, 3 Generals, and 5 Extras. The other group broke down as 19 Generals and 3 Extras.

Thanks to the VE team: N7CM, K7VLS, K7QXG, K7GX, K7FW, N7OY, N7HKO, W7QGP, K7BLI, WA7URV, and W6NW. In addition, KC7PMZ helped with paperwork and schlepping tables and chairs.

## Public Service Event Dates

Add these dates to your calendar of public service events in which we participate through the club.

### **Columbia Classic**

Friday, July 14 at 8:45 pm  
Women's Forum State Park to Multnomah Falls  
Same route as 1999

### **Summit To Surf**

Saturday, July 22  
Diabetes Association  
Betty, N7REX@teleport.com

### **MS 150**

Saturday and Sunday, August 5-6  
Kz7t@arri.net and n7rex@teleport.com

### **Bridge Pedal**

Sunday, August 13 at 7:00 am  
Jim@sbpimail.attmail.com

### **Hood To Coast Relay**

Saturday and Sunday, August 25 - 26  
Stevenj@teleport.com

### **Cycle Oregon**

Dept of Oregon Tourism  
September 9 - 16  
Kz7t@arri.net

### **Race for the Cure**

Sunday, Sept. 17  
W7ayl-marti@juno.com

### **Walk To Cure Diabetes**

October  
N7rex@teleport.com

### **Meier and Frank Holiday Parade**

Friday, Nov. 24  
Jim@sbpimail.attmail.com

## Prexy, from page 1

I also recall the same kind of talk a few years back when the Internet began to evolve into our daily lives. A small dichotomy for some of us Hams. Let's face it we get pretty pumped when new technology comes on the scene.

However, throw in some things like the ICOM-706, the Kachina machine, new digital modes (ironically enough some of the software is disseminated free on the Internet.), a new solar cycle and the license restructuring of 2000 and it would appear our favorite past-time is off and running again.

Sure the internet may make it tougher for us to get young people into the Hobby. But, that just means we need to be more active in our outreach and entice them with the new technology ham radio has to offer.

This has always been a group of experimenters. There's no way the Internet is going to change that for the worse.

Indeed, It looks as though Hams are set to use this new technology to further develop a hobby that will probably be around for hundreds more years complete with even more innovations.

## ULS Can Protect License Record

Registering now on the FCC's Universal Licensing System can benefit amateurs, even if they have no plans to file an application anytime soon. FCC staffer Steve Linn, N4CAK, says that ULS registration "protects your call sign within the system" and could prevent it from inadvertently being deleted or reissued due to a filing error.

Linn also pointed out that amateurs filing for a change of address should file an "administrative update" (AU) and not request a "modification." The ULS will not renew an amateur's license unless it is within the 90-day window of expiration or within the two-year grace period after [Protection, page 6]

## Northwestern Division Director's Report, by Greg W7OZ

Hi guys and gals. I'm writing this just before Field Day 2000. I'll be with W7NI and K7JB out of Madras in Central Oregon at the W7GG contest station. We will be operating home station but on emergency power...which is pretty easy as that's all Bob has. He has no commercial power out. Among the sage brush and junipers. He has a huge bank of batteries, large Solar arrays and a big diesel generator...that's all, no commercial power available.

He does however have 22 separate antennas including a 200 foot rotating tower with serious aluminum on it.

The ARRL is now almost current on processing the deluge of applications after

restructuring. The ARRL got through 13,338 upgrades to General and 9,641 to Amateur Extra. That is probably about 2/3rds the total (W5YI and a few others do about 1/3).

Our Northwestern Division Web page is now back up and running. Catch us on <http://hfradio.org/nwarrrl/>

I use the ARRL Website quite often. It is at <http://www.arrl.org> It has a lot of news and information. We have additional valuable stuff on the Members Only portion of the site. Its worth the cost of admission.

If you need an application and want to join, why not do it through our club. OTVARC gets a cut of each application

and even some on each renewal.

Bring your checkbook to Club meeting (\$34 including 12 months of QST magazine).

One of the benefits of joining is you get to use the free (your [call@arrl.net](mailto:call@arrl.net)) for an E-mail address. First it is easy to remember. Second, even if you change your service provider, your address can stay the same. If I go to a new ISP (and I have once or twice) my address is still [w7oz@arrl.net](mailto:w7oz@arrl.net)

Another reason to join and then get the "@arrl.net" designation is to advertise your support for Amateur Radio and for the League.

73 and where appropriate 88,  
de Greg W7OZ, ARRL  
NW Division Director

## STUDY, from page 2

Cantor described his investigation as an "inexpensive kind of quick study" that would not yield fine detail. As a result, he told the group, it would be "wrong" to ascribe the deaths to any particular factor.

The session presented an opportunity for Cantor to learn about influences amateurs tend to be exposed to in addition to RF energy. Cantor and the amateurs were able to gain an appreciation for each other's

points of view -- Cantor on the public's sensitivity to the words used to explain the results of such an epidemiological study, and the amateurs on the significance of different types of epidemiological studies.

Some discussion at the session focused on a similar study done 15 years ago by Samuel Milham. Wording in that study's conclusions led many to believe that the Milham study had presented evidence that RF energy caused "an excess of leukemia." Cantor emphasized that his

investigation is a preliminary study, based on a statistical comparison of FCC licensing records and State of California death records. Additional death records might be included as needed. The initial "cohort group" for Cantor's study includes more than 100,000 men and women--seven times larger than the earlier Milham study.

"This type of study can be performed at minimal cost, but it has the potential for  
[See Study, page 5]



## LUNCH BUNCH

### QST DE WAØBRU...

The LUNCH BUNCH will gather in July. We'll announce the place, time and date at the July 12th meeting.

All members and friends of OTVARC are welcome to join with us.

## Portland Rose Festival Offers Thanks

The Portland Rose Festival Association is grateful for the participation and support of the ham radio community for helping to make the 2000 GRAND FLORAL PARADE a success! The northwest tradition was again viewed by more than 24 million people in 26 states.

A special thanks to those of communicators extraordinaire: Pat, W7RED; Jeff, N7UVG; Harold, WAØBRU; Ray, NO7X; Bill, N7HIL; Steve, N7UCJ; Jeff, N7PAM; Carl, N7NFP; Lynn, KB7KZC; Alan, KB7POR; Linda, KB7OMA; Frank, KB&OMB; Rex, KA7YKR; Jim, KB7YMN; Lori, WB7SKD; Steve, KC7IHQ; Joe, N7HA; Jim, KB7ADH; Tary, KA7SKL; and Barry, W7BLC.

## TRAVELERS

### Campout — July 12-16<sup>th</sup>

#### Skamokawa Vista Park

13 School Road

Skamokawa, WA 98647-0002

(206) 795-8605

For more information  
Roger or Marvel Noyes  
503-292-3261

Skamokawa Vista Park is located on the Columbia River, 30 miles from the Pacific Ocean. Covering 28 acres, it is the former site of the old Skamokawa Grade School, torn down in 1973.

The area was once the home of the Wahkiakums tribe of Indians. Lewis and Clark passed through here on their way to the Pacific Ocean in 1805.

Skamokawa itself was the name of the Chief of the Wahkiakums, and means "Smoke-on-the-Water", due to morning fog. In 1976, Skamokawa was named a Historic District and placed on the State and National Registers of Historic Places.

[See TRAVELERS, next column]

## STUDY, from page 4

misleading results," said Lapin--himself a research professional. Lapin explained that in the event of "apparent associations", a follow-up study would be conducted which would involve questionnaires and contact with the families of Silent Keys.

## 5th Wednesday

Awards are given for two classes of stations, QRP (5 watts or less) and more than 5 watts.

The Fifth Wednesday Contest is an exercise to help determine 2 meter capability using simplex (147.54 MHz). Our third Fifth Wednesday Contest will be held Wednesday, August 30th.

## TRAVELERS, from col. 2

Besides camping, visitors may enjoy the Skamokawa Library, tennis and other racquet sports, basketball, baseball and a large play field, walking paths and the camping and picnic areas.

A boat launching facility is connected with the park. Fishing and other water related activities are popular.

## Club NOTES

Dear Friends at OTVARC:

Thank you for the lovely begonia plant. It is very cheery. My recovery is coming along fine but I don't want to do it again.

I appreciate all the good wishes I received from everyone.

Mel Sutton, KB7PVW  
[Mel underwent heart bypass surgery]

## FIELD DAY, from page 1

The immediate problem, where to get another radio! Fortunately, as often happens, the Travelers come to the rescue! Bob Orr WF7Q, loaning his finely installed 757 DX. Being the true Traveler and great Ham he is, the mobile installation was, of course, firmly installed through his truck's firewall. This meant the Novice-Tech station now had a radio...Just no power cord to push those pesky electrons through the ether.

The all points went out through camp and sure enough. WF7Q came through again rousting the needed connector from Ernie and Claire Johnson KC7PMZ and N7CM. As he scampered across the park waving the prized find in his hand. Dean Davis KLØUX and Jack Smithson KA7HOJ soon had the replacement rig on the air. An hour after the starting gun went off the Novice Tech station was on the air. While KLØUX was making up for lost time, KB7HOJ discovered another fine reason for making sure

you keep that instruction manual with the rig. The original Novice-Tech rig discovered to be configured for VOX, rather than standard mic audio input.

Other notable Field Day events included Carl Clawson and his Iron Man performance at the Club CW station. Every year this guy single handedly burns the midnight oil and puts his fist to work in rabid fashion. At press time the preliminary CW count had topped 519! Understand this is one guy working non-stop for 24 hours! Believe me there is a bit of a different look in his eyes when he steps out of the CW Shack on Sunday.

By the way, if there are any CW operators that want to keep their fists in shape in this day of the General and Extra Lites, the CW shack with "Iron Fist" Carl Clawson is the place to make reservations. Hope to see some of you CW folks there to help him next year.

Again, accolades to the

Travelers group. Another belt tightening pot luck was laid out Saturday night that saw the meeting shelter picnic tables packed. We should get major points for the great food and memorable eyeball QSO's. Coordinating the meals and doing a great job was Verna Mae Durr. Great thanks to her for keeping the spreads on the table and the coffee pots on-line.

Finally, OTVARC Ollie has new competition for the field day position of club mascot. Logging contacts with just about everyone at Field Day, not to mention every tree he came in contact with, Golden retriever Toby Fort. Yours truly's XK9.

We're already planning for Field Day 2001. Contact Board Members with your likes and dislikes from this year's event and let us know if you would like to volunteer. We still need improvements on more operators and keeping all stations manned for the whole 24 hours. All in all a great time for everyone that showed.

## Protection, from page 3

expiration. The same applies for those upgrading under restructuring.

Linn said the FCC continues to work out the bugs in the ULS. He said that support for the Mac platform and other browsers, such as Internet Explorer, should be available soon.

## DEETH & ASSOCIATES

- \* Telecommunications
- \* Most Key Systems
- \* TIE/Norstar/ & Others
- \* Security Systems

503-324-3737  
Pager 503-818-0581  
Fax: 503-324-4833

Ray Deeth  
180 So. Main (#C)  
Banks, Oregon 97106



## **PUBLIC AREA VE TESTING SITES**

**Oregon Tualatin Valley  
Amateur Radio Club**  
page 2.

8-Jul-2000

**McMINNVILLE ARC** 2:00  
pm Mike Venditti, AB7BR,  
at 503-435-1292 or Mike  
Jones, W7MJ, at 503-864-  
3291(eves)

9-Jul-2000

**PHANTOM'S AR GROUP**  
7:30 PM (Walk-ins allowed)  
John, KAØSSF  
503-626-7399  
**ROUND TABLE PIZZA**  
12085 SW HALL BLVD  
TIGARD

23-Jul-2000

**PHANTOM'S AR GROUP**  
(Above) at 7:30 pm

13-Aug-2000

**PHANTOM'S AR GROUP**  
(Above) at 7:30 pm

### **Clark County Amateur Radio Club**

Salmon Creek American  
Legion, Vancouver.  
Sessions begin at 10 am  
360-896-8909 (press 3)

Date Unknown

**PORTLAND ARC**, Sat., 12  
Noon (Walk-ins allowed)  
Call Greg, KK7GN  
360-576-1989 for schedule  
**PACIFIC CREST SCHOOL**,  
116 NE 29th Avenue,  
Portland

## **Mt Hood Community College offers two Amateur Radio Classes this fall**

Mt. Hood Community  
College in partnership with  
Hoodview Amateur Radio  
Club, will be offering two  
amateur radio license  
preparation classes in the  
Fall of 2000. Classes are  
scheduled to begin  
September 26 at 7:00 pm.

A Codeless Technician  
class will be held in Room  
2756. The General class  
preparation sessions will be  
in Room 2755. The General  
course will include both radio  
theory and morse code.

The Mt. Hood Community  
College Bulletin will offer full  
details, or call, 503-491-  
6996.

## **Metropolitan Amateurs' Picnic**

The *Metropolitan Amateurs'*  
*Picnic* will be held on  
Saturday, September 23rd  
from 11 AM to 3 PM. Mark  
your calendar for this "eye-  
ball" QSO event.

The Metro Picnic will be held  
at Red Sunset Park in  
Gresham. The cost is \$1 per  
person, attendees bring their  
own beverage (no alcohol  
please), and either a salad or  
dessert. Plates, hamburgers  
and hotdogs are provided.

## **Phase 3D Launch Date**

The Phase 3D Amateur Radio  
satellite will not launch until  
September at the earliest.  
Under the latest tentative  
Arianespace launch  
schedule, P3D now could go  
up on the Ariane Flight 507  
as early as mid-September,  
but the launch could be as  
late as the end of October.

Arianespace recently  
announced a resumption of  
Ariane flights. Flight 507 had  
been on the schedule to go  
into space in July, but  
concerns over potentially  
defective thrusters had  
caused some major  
customers to delay flight  
preparations.

AMSAT-NA President Keith  
Baker, KB1SF, called the  
Arianespace announcement  
"very good news" for the  
Phase 3D program.

The Phase 3D satellite is at  
the European Spaceport in  
Kourou, French Guiana,  
awaiting the start of its  
launch campaign.

Arianespace representatives  
met recently with Phase 3D  
representatives at AMSAT-DL  
headquarters in Marburg,  
Germany, to discuss  
preparations for the P3D  
launch campaign. The exact  
date of the Phase 3D  
mission's launch depends on  
the Ariane 506 launch, set  
for July, and the availability  
of the other satellites flying  
with P3D.

## FCC DEBUTS ULS INTERNET FILING

Amateurs now can file Universal Licensing System applications via the Web! With little fanfare, the FCC opened ULS to Internet filers. ULS users now can file applications and notifications via the Internet for all services previously only available by dial-up connection to the Commission's Wide Area Network.

To access the new capability, visit the ULS home page <http://www.fcc.gov/wtb/uls> and click on "Online Filing." (Users may ignore the on-line survey.) Applicants must first be registered with ULS and use their ULS password to log onto

the system.

The ULS--the FCC's interactive on-line licensing application, Modification and renewal system for wireless telecommunications services--was deployed for the Amateur Service last August 16. ULS lets users research the status of applications filed in ULS and licenses issued by the Wireless Telecommunications Bureau.

WTB Chief Thomas Sugrue said that many ULS users had requested the ability to access ULS through the Internet in order to utilize their high speed Internet connectivity.

## SOUTH AFRICA, AUSTRALIA TO ADOPT 5

Two more countries have joined a small but growing list of Administrations that have adopted a 5 WPM Morse code test requirement for full access to the HF bands.

South Africa has approved a full HF-access license plus what it called "a practical based student license"--both requiring a 5 WPM code test. The new Class A3 ticket--with a distinctive ZT call sign prefix--provides "full license" privileges at up to 100 Watt output. The new entry-level Class B license aimed at school-aged youth, requires completing what's called a "modular syllabus"--essentially a construction project that results in a completed station.

Licensees will be assigned ZU-prefix call signs and be able to operate at up to 25 W output on selected band segments. The 12 WPM Morse code requirement remains in place for the Class A1 "full license," which carries the ZS prefix, privileges on all bands and a maximum output of 400 W.

Meanwhile, the Wireless Institute of Australia is claiming a substantial victory in its efforts to get the Australian Communications Authority to lower the Morse code license test speed for full access to HF bands there from 10 to 5 WPM. The ACA has said it plans to merge the privileges of the current Intermediate and Unrestricted

## Club NOTES

Dear Members and Friends of OTVARC:

Thank you so very much for the lovely potted plant that you sent while I was in the hospital. It is lovely and we can plant it outside and I know we will have many years of enjoyment. I have nearly full recovery and they were able to remove the tumor with no problems and no indication the cancer had spread. P.T.L.

Jack Brucher

### Jay, N7QGV — Silent Key

Jay Welsh, N7QGV, a former member of OTVARC, died June 11th at the age of 78. Jay was at Pearl Harbor on Dec. 7, 1941 and served at Panama during WWII. Private services were held.

[Thanks to Darwin, K7PSD, for providing information]

## 5 WPM (Continued)

licenses. The change will take place by mid-year, just in time for the expected influx of visitors for the Olympics in Sydney.

Under the plan, Australian Intermediate licensees will get the same HF privileges as so-called "full call" licensees. The two license classes and their distinctive call sign blocks would remain.



# Club Contact Directory

## OTVARC Executive Board

President	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Vice President	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Secretary	Mike McDonald	KC7YSW	macsuer@teleport.com	503-692-5893
Treasurer	Linda Sutton	KC7YTD	kb7pww@msn.com	503-246-8879
Trustee	Jack Smithson	KA7HOJ	ka7hoj.webtv.net	503-646-1873
Trustee	Will Sheffield	N7THL	n7thl@juno.com	503-642-7314
Trustee	Jim Blanchard	W7HOW	w7how@juno.com	503-579-0248
Trustee	Alvin Carlson	KB7VHI	alvinc@sequent.com	503-629-5728
Trustee	Julia Landers	KD7GQW	wa0bru@juno.com	503-646-1546

## Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	boborr@onlinemac.com	503-472-2716
Equipment Loan	Stan Griffiths	W7NI	w7ni@teleport.com	503-649-0837
Equipment Valuation	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
Equipment Trustee	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Emergency Services	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Field Day Coordinator	Harold Landers	WA0BRU	wa0bru@juno.com	503-646-1546
	Jack Smithson	KA7HOJ	ka7hoj.webtv.net	503-646-1873
Health & Welfare	Linda Sutton	KC7YTD	kb7pww@msn.com	503-246-8879
Historian	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Internet Home Page	Marc Chamberlin	WA7PXW	marcc@easystreet.com	503-357-1869
	Betty Mickley	N7REX	mmickley@teleport.com	503-642-1284
Member Badges	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
Newsletter Editor	Everett Curry	W6ABM	w6abm@arrl.net	503-681-2345
Newsletter Distribution	Mike McDonald	KC7YSW	macsuser@teleport.com	503-692-5893
Nominating Committee	OPEN			
Project Night	Alan Chinnock	KB7POR	kb7por@aol.com	503-636-2237
Public Relations	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Public Service	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
Repeater	Wes Allen	K7WWG	wesa@dnc.net	503-649-3295
RFI & TVI	Dale Mosby	K7FW	dale@sequent.com	503-640-0217
Satellites	Everett Curry	W6ABM	w6abm@amsat.org	503-681-2345
Scholarship	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
Sea-Pac	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
"	Brad Beach	N7NVC	bbeach@teleport.com	503-657-1781
"	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
"	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
"	Will Sheffield	N7THL	n7thl@juno.com	503-642-7314
Station Trustee	Hanford Van Ness	KE7BB	ke7bb@email.msn.com	503-246-7975
Social	Harold Landers	WA0BRU	wa0bru@juno.com	503-646-1546
Technical Specialist	Stan Griffiths	W7NI	w7ni@teleport.com	503-649-0837
Tower Ordinances	Greg Milnes	W7OZ	w7oz@arrl.org	503-648-6990
Trailer	Dee Lynch	K7JRB	deek7jrb@arrl.net	541-745-1025
Training (upgrade)	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Travelers	Betty Mickley	N7REX	mmickley@teleport.com	503-642-1284
VE Test Coordinator	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
VHF/UHF	Arnold Jensen	WTDSA		503-543-3713

# Hamfests And Conventions

**14-16 Jul 2000**

**Montana State Convention**  
Glacier/Waterton Int'l Hamfest  
Frank Phillips, AC7AY  
PO Box 253  
Florence, MT 59833  
406-273-2894  
ac7ay@bigsky.net  
<http://www.tlatech.com/hamfest/>

**29 July 2000**

**Coos County Radio Club**  
Brian Howard, W7MLT  
1107 Roseburg Road  
Myrtle Point OR 97458  
541-572-5623  
w7mlt@usa.net

**28-30 July 2000**

**DX2000**  
BC DX/Fraser Valley DX Club  
Vancouver, BC, Canada  
See [www.bcdxc.org](http://www.bcdxc.org)

**5-6 Aug 2000**

**Eastern Washington Section Conv.**  
NW Tri-State ARO; Palouse Hills  
ARC; Inland Empire VHF &  
Spokane Radio Amateurs;  
Kamiak Butte Am. Rptr.  
Betsy Ashleman, N7WRQ  
3903 East 48th Avenue  
Spokane, WA 99223  
509-448-5821  
n7wrq@aol.com  
<http://www.iea.com/~n7utg>

**19 Aug 2000**

**Lower Columbia ARA**  
Bob Morehouse, KB7ADO  
2437 Allen Street  
Kelso, WA 98626  
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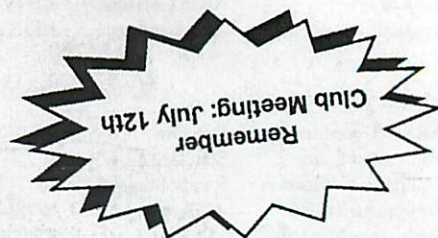
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Oregon Tualatin Valley  
Amateur Radio Club  
Post Office Box 5132  
Aloha OR 97006-0132

OTVARC

## Club Information

**Purpose:** The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, our intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during events & community activities.
3. Emergency communications in emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

**Special Service Club:** OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits when you join or renew your membership in the ARRL through the club. Contact the treasurer at any regular meeting.

**Newsletter:** The OTVARC Oscillator is the club newsletter. It is published monthly and mailed on the first of the month. Opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: [ecurry@teleport.com](mailto:ecurry@teleport.com). August 2000 OSCILLATOR deadline is Saturday, July 22nd.

Internet Home Page: [WWW.OTVARC.ORG](http://WWW.OTVARC.ORG)



**Correspondence:** All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

**Meetings:** We have two meetings per month. The Board meeting is on the fourth Wednesday of each month. Club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

**Membership:** OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues schedule.

**How to join:** Mail the Membership application and/or renewal form with your dues to the Club address.